

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) : A method for advanced network viewing, comprising:  
accessing a first site;  
querying at least one of a link and a second site linked to said first site;  
generating a representation of said linked second site, the representation being a graphical image indicative of content of said linked second site;  
communicating the representation wherein the communicated representation enables a user to preview the linked second site;  
storing the representation of said linked second site; and  
periodically updating the stored representation of said linked second site by at least one of the linked second site and the first site.
2. (original): The method as described in claim 1, wherein the querying step includes limiting the scope of the query by including a defined limitation.
3. (original): The method as described in claim 2, wherein the limiting step includes at least one of a hierarchy and number of links.
4. (original): The method as described in claim 1, wherein the generating step includes forming a thumbnail representation of the linked second site.
5. (original): The method as described in claim 4, wherein the thumbnail representation is formed by taking a snapshot of the linked second site.
- 6-7. (canceled)
8. (previously presented): The method as described in claim 1, wherein the updating step is performed during idle time.

9. (original): The method as described in claim 1, wherein the communicating step includes displaying the representation in a separate window.
10. (original): The method as described in claim 1, wherein the communicating step includes displaying the representation as part of display of the first site so that the representation may be viewed as a component part of the first site.
11. (original): The method as described in claim 10, wherein the representation is displayed proximally to the link.
12. (original): The method as described in claim 1, wherein if the linked second site is not accessible, generating a representation indicating that the linked second site is not accessible.
13. (original): The method as described in claim 1, wherein the generating step includes correlating descriptive information with a representation.
14. (currently amended) : A program of instructions storable on a medium readable by an information handling system for causing the information handling system to execute steps for advanced network viewing, the steps comprising:
- accessing a first site;
  - querying at least one of a link and a second site linked to said first site;
  - generating a representation of said linked second site, the representation being a graphical image indicative of content of said linked second site;
  - communicating the representation wherein the communicated representation enables a user to preview the linked second site;
  - storing the representation of said linked second site; and
  - periodically updating the stored representation of said linked second site by at least one of the linked second site and the first site.

15. (original): The program of instructions as described in claim 14, wherein the querying step includes limiting the scope of the query by including a defined limitation.

16. (original): The program of instructions as described in claim 15, wherein the limiting step includes at least one of a hierarchy and number of links.

17. (original): The program of instructions as described in claim 14, wherein the generating step includes forming a thumbnail representation of the linked second site.

18. (original): The program of instructions as described in claim 17, wherein the thumbnail representation is formed by taking a snapshot of the linked second site.

19-20. (canceled)

21. (previously presented): The program of instructions as described in claim 14, wherein the updating step is performed during idle time.

22. (original): The program of instructions as described in claim 14, wherein the communicating step includes displaying the representation in a separate window.

23. (original): The program of instructions as described in claim 14, wherein the communicating step includes displaying the representation as part of the first site so that the representation is viewed as a component part of the first site.

24. (original): The program of instructions as described in claim 23, wherein the representation is displayed proximally to the link.

25. (original): The program of instructions as described in claim 14, wherein if the linked second site is not accessible, generating a representation indicating that the linked second site is not accessible.

26. (original): The program of instructions as described in claim 14, wherein the generating step includes correlating descriptive information with a representation.

27. (currently amended) : An information handling system for advanced network viewing, comprising:

a processor for executing a program of instructions on the information handling system;

a memory coupled to the processor for storing the program of instructions executable by said processor; and

an input and output system coupled to the processor for coupling the information handling system to a network wherein the program of instructions configures the information handling system to

access a first site;

query at least one of a link and a second site linked to said first site;

generate a representation of said linked second site, the representation being a graphical image indicative of content of said linked second site;

communicate the representation wherein the communicated representation enables a user to preview the linked second site;

store the representation of said linked second site; and

periodically update the stored representation of said linked second site by at least one of the linked second site and the first site.

28. (original): The information handling system as described in claim 27, wherein the network includes at least one of the Internet, world wide web, bulletin board service, file transfer protocol site, local area network, and wide area network.

29. (original): The information handling system as described in claim 27, wherein query instruction includes a limiting instruction thereby limiting the scope of the query by including a defined limitation.

30. (original): The information handling system as described in claim 29, wherein the limiting instruction includes at least one of a hierarchy and number of links.

31. (original): The information handling system as described in claim 27, wherein the generate instruction includes forming a thumbnail representation of the linked second site.

32. (original): The information handling system as described in claim 31, wherein the thumbnail representation is formed by taking a snapshot of the linked second site.

33-34. (canceled)

35. (previously presented): The information handling system as described in claim 27, wherein the periodically updated stored representation is updated during idle time.

36. (original): The information handling system as described in claim 27, wherein the communicate instruction includes displaying the representation in a separate window.

37. (original): The information handling system as described in claim 27, wherein the communicate instruction includes displaying the representation as part of the first site so that the representation is viewed as a component part of the first site.

38. (original): The information handling system as described in claim 37, wherein the representation is displayed proximally to the link.

39. (original): The information handling system as described in claim 27, wherein if the linked second site is not accessible, generating a representation indicating that the linked second site is not accessible.

40. (original): The information handling system as described in claim 27, wherein the generate instruction includes correlating descriptive information with a representation.

41. (currently amended) : An information handling system for advanced network viewing, comprising:

a processor for executing a program of instructions on the information handling system;

a memory coupled to the processor for storing the program of instructions executable by said processor; and

an input and output system coupled to the processor for coupling the information handling system to a network wherein the program of instructions configures the information handling system to include

means for accessing a first site;

means for querying at least one of a link and a second site linked to said first site;

means for generating a representation of said linked second site, the representation being a graphical image indicative of content of said linked second site;

means for communicating the representation;

wherein the communicated representation enables a user to preview the linked second site;

means for storing the representation of said linked second site; and

means for periodically updating the stored representation of said linked second site by at least one of the linked second site and the first site.

42. (original): The information handling system as described in claim 41, wherein the network includes at least one of the Internet, world wide web, bulletin board service, file transfer protocol site, local area network, and wide area network.

43. (original): The information handling system as described in claim 41, wherein querying means includes a defined limitation thereby limiting the scope of the query.

44. (original): The information handling system as described in claim 43, wherein the limitation includes at least one of a hierarchy and number of links.

45. (original): The information handling system as described in claim 41, wherein the generating means includes forming a thumbnail representation.

46. (original): The information handling system as described in claim 45, wherein the thumbnail representation is formed by taking a snapshot.

47-48. (canceled)

49. (previously presented): The information handling system as described in claim 41, wherein the periodically updated stored representation is updated during idle time.

50. (original): The information handling system as described in claim 41, wherein the communicating means includes displaying the representation in a separate window.

51. (original): The information handling system as described in claim 41, wherein the communicating means includes displaying the representation as part of the first site.

52. (original): The information handling system as described in claim 51, wherein the representation is displayed proximally to the link.

53. (original): The information handling system as described in claim 41, wherein when the linked second site is not accessible the generating means utilizes a representation indicating that the linked second site is not accessible.

54. (original): The information handling system as described in claim 41, wherein the generating means includes means for correlating descriptive information with a representation.

55. (currently amended) : A system for advanced network viewing, comprising:  
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a first site; and

a second site linked over a network to said first site;

wherein the second site provides a representation of said second site to said first site, the representation being a graphical image indicative of content of said linked second site so that a user may access said first site and preview said second site and wherein the second site stores said representation of said linked second site and periodically updates the representation of said linked second site by at least one of the linked second site and the first site.

56. (original): The system as described in claim 55, wherein the network includes at least one of the Internet, a local area network, and a wide area network.

57-58. (canceled)

59. (previously presented): The system as described in claim 55, wherein the periodically updated stored representation is updated during idle time.

60. (previously presented): The method as described in claim 1, wherein the representation is a pop-up menu.

61. (previously presented): The method as described in claim 1, further comprising generating an additional representation of a site linked within the linked second site, the generated additional representation generated to indicate the linkage to the linked second site.

62. (previously presented): The method as described in claim 1, wherein the linked second site is a web page included within the first site.

63. (previously presented): The program of instructions as described in claim 14, wherein the representation is a pop-up menu.



64. (previously presented): The program of instructions as described in claim 14, further comprising generating an additional representation of a site linked within the linked second site, the generated additional representation generated to indicate the linkage to the linked second site.

65. (previously presented): The program of instructions as described in claim 14, wherein the linked second site is a web page included within the first site.

66. (previously presented): The information handling system as described in claim 27, wherein the representation is a pop-up menu.

67. (previously presented): The information handling system as described in claim 27, further comprising generating an additional representation of a site linked within the linked second site, the generated additional representation generated to indicate the linkage to the linked second site.

68. (previously presented): The information handling system as described in claim 27, wherein the linked second site is a web page included within the first site.

69. (previously presented): The information handling system as described in claim 41, wherein the representation is a pop-up menu.

70. (previously presented): The information handling system as described in claim 41, further comprising generating an additional representation of a site linked within the linked second site, the generated additional representation generated to indicate the linkage to the linked second site.

71. (previously presented): The information handling system as described in claim 41, wherein the linked second site is a web page included within the first site.

72. (previously presented): The system as described in claim 55, wherein the representation is a pop-up menu.

73. (previously presented): The system as described in claim 55, further comprising generating an additional representation of a site linked within the linked second site, the generated additional representation generated to indicate the linkage to the linked second site.

74. (previously presented): The system as described in claim 55, wherein the linked second site is a web page included within the first site.

75. (previously presented): The method as described in claim 1, further comprising displaying, as part of the first site, the link to the linked second site.

76. (previously presented): The program of instructions as described in claim 14, wherein the steps further comprising displaying, as part of the first site, the link to the linked second site.

77. (previously presented): The information handling system as described in claim 27, wherein the program of instructions further configures the information handling system to display, as part of the first site, the link to the linked second site.

78. (previously presented): The information handling system as described in claim 41, wherein the program of instructions configures the information handling system to further include means for displaying, as part of the first site, the link to the linked second site.

79. (previously presented): The system as described in claim 55, wherein a link to the linked second site is displayed as part of the first site.

80. (previously presented): The method as described in claim 1, wherein the representation is separate from a hyperlink to the linked second site.

81. (canceled)